

Title (en)

PROCESS FOR THE PRODUCTION OF A SILICONE PRESSURE SENSITIVE ADHESIVE EMULSION

Title (de)

VERFAHREN ZUR HERSTELLUNG EINER SILICONHAFTKLEBEMITTEL-EMULSION

Title (fr)

PROCEDE POUR PRODUIRE UNE EMULSION D'UN ADHESIF AUTOCOLLANT A BASE DE SILICONE

Publication

EP 1434830 A1 20040707 (EN)

Application

EP 02780312 A 20020912

Priority

- US 0229370 W 20020912
- US 96956501 A 20011001

Abstract (en)

[origin: US2003065086A1] A pressure sensitive adhesive emulsion comprises a disperse silicone phase emulsified in a continuous water phase in the presence of a surfactant. The disperse silicone phase comprises 40-80 percent by weight of a silicone pressure sensitive adhesive, which is the product of mixing a silanol-terminated polydiorganosiloxane of Tg below -20° C. with a silanol-containing silicone resin of Tg above 0° C., dispersed in 60-20 percent by weight of a volatile silicone fluid having a boiling point below 300° C. The emulsion is substantially free of any non-silicon atom containing volatile organic material.

IPC 1-7

C09J 183/04

IPC 8 full level

C09J 183/04 (2006.01); **C08J 3/03** (2006.01); **C09J 11/06** (2006.01)

CPC (source: EP US)

C08J 3/03 (2013.01 - EP US); **C08L 83/00** (2013.01 - EP US); **C09J 183/04** (2013.01 - EP US); **C08J 2383/04** (2013.01 - EP US)

Citation (search report)

See references of WO 03029381A1

Cited by

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